

WHAT IS CLAIMED IS:

1. A microbicidal composition for preventing the transmission of a sexually transmitted infection comprising at least one microbicidal agent, wherein said at least one microbicidal agent comprises bisabolol.

2. The microbicidal composition of claim 1, wherein said at least one microbicidal agent comprises bisabolol and ciclopirox olamine.

3. The microbicidal composition of claim 1, further comprising a carrier selected from the group consisting of foam, cream, wash, gel, suppository, ovule, ointment, film, tablet, foaming tablet, tampon, vaginal spray and aerosol.

4. The microbicidal composition of claim 1, wherein said bisabolol is alpha-bisabolol (levomenol).

5. The microbicidal composition of claim 1, wherein said bisabolol is a bisabolol derivative.

6. The microbicidal composition of claim 1, wherein said bisabolol has the formula $C_{15}H_{26}O$.

7. The microbicidal composition of claim 1, wherein said bisabolol is isolated from natural sources.

8. The microbicidal composition of claim 1, wherein said bisabolol is produced synthetically.

9. The microbicidal composition of claim 1, further comprising chamomile.

10. The microbicidal composition of claim 1, comprising about 0.01% to about 50% by weight of said microbicidal agent.

11. The microbicidal composition of claim 10, comprising about 0.01% to about 28% by weight of said microbicidal agent.

12. The microbicidal composition of claim 11, comprising about 0.05% to about 2% by weight of said microbicidal agent.

13. The microbicidal composition of claim 1, further comprising a vaginal contraceptive agent.

14. The microbicidal composition of claim 13, wherein said vaginal contraceptive agent is non-cytotoxic.

15. The microbicidal composition of claim 14, wherein said vaginal contraceptive agent is cellulose sulfate.

16. The microbicidal composition of claim 14, wherein said vaginal contraceptive agent is polystyrene sulfonate.

17. The microbicidal composition of claim 13, wherein said vaginal contraceptive agent is cytotoxic.

18. The microbicidal composition of claim 17, wherein said vaginal contraceptive agent is selected from the group consisting of nonylphenoxypolyoxyethylene glycol (nonoxynol 9), benzalkonium chloride, and chlorindanol.

19. The microbicidal composition of claim 1, having a pH of between about 3.5 to about 9.

20. The microbicidal composition of claim 19, having a pH of between about 3.5 to about 6.

21. The microbicidal composition of claim 20, having a pH of about 4.

22. The microbicidal composition of claim 1, wherein said composition is a time-release composition.

23. The microbicidal composition of claim 1, wherein said sexually transmitted infection is selected from the group consisting of HIV, HSV-1, HSV-2, gonorrhea, chlamydia, syphilis, and trichomoniasis.

24. The microbicidal composition of claim 1, further comprising an applicator.

25. A device comprising the microbicidal composition of claim 1, wherein said device is selected from the group consisting of intrauterine device, vaginal dispenser, vaginal ring, intravaginal barrier-type device, intravaginal sponge, and condom.

26. A method of preventing the transmission of a sexually transmitted infection comprising topically applying a microbicidal composition comprising at least one microbicidal agent, wherein said microbicidal agent comprises bisabolol.

27. The method of claim 26, comprising applying said microbicidal composition to the skin.

28. The method of claim 26, comprising applying said microbicidal composition to a body cavity.

29. The method of claim 28, wherein said body cavity is the mouth.

30. The method of claim 28, wherein said body cavity is the anus.
31. The method of claim 28, wherein said body cavity is the vagina.
32. The method of claim 31, wherein said microbicidal composition is applied prior to the beginning of vaginal intercourse.
33. The method of claim 32, wherein said microbicidal composition is applied between about 0 and about 8 hours prior to the beginning of vaginal intercourse.
34. The method of claim 33, wherein said microbicidal composition is applied between about 0 and about 60 minutes prior to the beginning of vaginal intercourse.
35. The method of claim 34, wherein said microbicidal composition is applied between about 0 to about 15 minutes prior to the beginning of vaginal intercourse.
36. The method of claim 26, wherein said microbicidal composition is in a form selected from the group consisting of foam, cream, wash, gel, suppository, ovule, ointment, film, tablet, foaming tablet, tampon, vaginal spray and aerosol.
37. The method of claim 26, comprising applying said microbicidal composition to the rectum.
38. The method of claim 26, comprising applying said microbicidal composition to the anorectal area.
39. The method of claim 26, further comprising using a contraceptive device.

40. The method of claim 39, wherein said contraceptive device is selected from the group consisting of intrauterine device, intravaginal barrier-type device, intravaginal sponge, and condom.

41. The method of claim 36, comprising applying about 1 to about 5 grams of said suppository.

42. The method of claim 41, comprising applying about 3 grams of said suppository.

43. The method of claim 36, comprising applying about 1 to about 5 grams of said tablet.

44. The method of claim 43, comprising applying about 2 grams of said tablet.

45. The method of claim 36, comprising applying about 0.1 to about 10 grams of said cream wherein said cream is a vaginal cream.

46. The method of claim 45, comprising applying about 0.5 to about 5 grams of said cream wherein said cream is a vaginal cream.

47. The method of claim 46, comprising applying about 3 to about 5 grams of said cream wherein said cream is a vaginal cream.

48. The method of claim 36, comprising applying about 0.1 to about 10 grams of said gel.

49. The method of claim 48, comprising applying about 0.5 to about 5 grams of said gel.

50. The method of claim 49, comprising applying about 3 to about 5 grams of said gel.

51. The method of claim 36, comprising applying about 0.1 to about 5 grams of said foam wherein said foam is a vaginal foam.

52. The method of claim 51, comprising applying about 0.5 to about 3 grams of said foam wherein said foam is a vaginal foam.

53. The method of claim 36, comprising applying about 0.1 to about 5 grams of said cream wherein said cream is an anorectal cream.

54. The method of claim 53, comprising applying about 0.5 to about 3 grams of said cream wherein said cream is an anorectal cream.

55. The method of claim 54, comprising applying about 2 to about 3 grams of said cream wherein said cream is an anorectal cream.

56. The method of claim 36, comprising applying about 0.1 to about 10 ml of said foam wherein said foam is an anorectal foam.

57. The method of claim 56, comprising applying about 3 to about 8 ml of said foam wherein said foam is an anorectal foam.

58. The method of claim 57, comprising applying about 6 to about 7 ml of said foam wherein said foam is an anorectal foam.

59. The method of claim 26, wherein said microbicidal agent is released upon sexual intercourse.

60. The method of claim 59, wherein said microbicidal agent is contained in vesicles.

61. The method of claim 59, wherein said microbicidal agent is contained in liposomes.

62. The method of claim 26, wherein said at least one microbicidal agent comprises bisabolol and ciclopirox olamine

63. The method of claim 26, wherein said microbicidal composition comprises about 0.01% to about 50% by weight of said microbicidal agent.

64. The method of claim 26, wherein said sexually transmitted infection is selected from the group consisting of HIV, HSV-1, HSV-2, gonorrhea, chlamydia, syphilis, and trichomoniasis.

65. A method of treating a sexually transmitted infection comprising topically applying a microbicidal composition comprising at least one microbicidal agent, wherein said microbicidal agent comprises bisabolol.

66. The method of claim 65, comprising applying said microbicidal composition to the skin.

67. The method of claim 65, comprising applying said microbicidal composition to a body cavity.

68. The method of claim 67, wherein said body cavity is the vagina.

69. The method of claim 65, wherein said microbicide composition is in a form selected from the group consisting of foam, cream, wash, gel, suppository, ovule, ointment, film, tablet, foaming tablet, tampon, vaginal spray and aerosol.

70. The method of claim 65, wherein said at least one microbicide agent comprises bisabolol and ciclopirox olamine

71. The method of claim 65, wherein said microbicide composition comprises about 0.01% to about 50% by weight of said microbicide agent.

72. The method of claim 65, wherein said sexually transmitted infection is selected from the group consisting of HIV, HSV-1, HSV-2, gonorrhea, chlamydia, syphilis, and trichomoniasis.

73. A microbicide composition for preventing the transmission of a common vaginal infection comprising at least one microbicide agent, wherein said at least one microbicide agent comprises bisabolol.

74. The microbicide composition of claim 73, wherein said at least one microbicide agent comprises bisabolol and ciclopirox olamine.

75. The microbicide composition of claim 73, further comprising a carrier selected from the group consisting of foam, cream, wash, gel, suppository, ovule, ointment, film, tablet, foaming tablet, tampon, vaginal spray and aerosol.

76. The microbicide composition of claim 73, comprising about 0.01% to about 50% by weight of said microbicide agent.

77. The microbicide composition of claim 73, wherein said common vaginal infection is bacterial vaginosis.

78. The microbicial composition of claim 73, wherein said common vaginal infection is vaginal candidiasis.

79. A method of preventing the transmission of a common vaginal infection comprising topically applying a microbicial composition comprising at least one microbicial agent, wherein said microbicial agent comprises bisabolol.

80. The method of claim 79, comprising applying said microbicial composition to the skin.

81. The method of claim 79, comprising applying said microbicial composition to the vagina.

82. The method of claim 79, wherein said microbicial composition is in a form selected from the group consisting of foam, cream, wash, gel, suppository, ovule, ointment, film, tablet, foaming tablet, tampon, vaginal spray and aerosol.

83. The method of claim 79, wherein said at least one microbicial agent comprises bisabolol and ciclopirox olamine

84. The method of claim 79, wherein said microbicial composition comprises about 0.01% to about 50% by weight of said microbicial agent.

85. The method of claim 79, wherein said common vaginal infection is bacterial vaginosis.

86. The method of claim 79, wherein said common vaginal infection is vaginal candidiasis.

87. A method of treating common vaginal infections comprising topically applying a microbicidal composition comprising at least one microbicidal agent, wherein said microbicidal agent comprises bisabolol.

88. The method of claim 87, comprising applying said microbicidal composition to the skin.

89. The method of claim 87, comprising applying said microbicidal composition to the vagina.

90. The method of claim 87, wherein said microbicidal composition is in a form selected from the group consisting of foam, cream, wash, gel, suppository, ovule, ointment, film, tablet, foaming tablet, tampon, vaginal spray and aerosol.

91. The method of claim 87, wherein said at least one microbicidal agent comprises bisabolol and ciclopirox olamine

92. The method of claim 87, wherein said microbicidal composition comprises about 0.01% to about 50% by weight of said microbicidal agent.

93. The method of claim 87, wherein said common vaginal infection is bacterial vaginosis.

94. The method of claim 87, wherein said common vaginal infection is vaginal candidiasis.